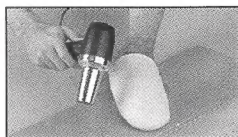


See your local hobby dealer for these other fine Top Flite covering accessories:



HOT SOCK TOPR2175
Puts a soft cotton buffer between iron shoes & covering.



HOT GLOVE TOPR2180
Use with heat gun to protect hands and smooth covering.



TACK CLOTH TOPR2185
Specially treated cloth wipes away the tiniest particles of dust and dirt.



TRIM SOLVENT TOPR6020
Bonds MonoKote to MonoKote—no heat required!

**CAUTION: Blades are sharp.
KEEP OUT OF REACH OF CHILDREN.**

TOP FLITE MONOKOTE® SmartCut™

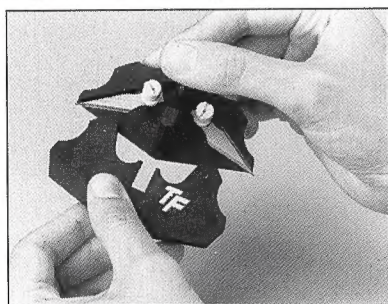
TRIMMING TOOL INSTRUCTIONS

Whether you're a first-time kit builder or an experienced pro, you can create more attractive finishes—faster—using Top Flite's SmartCut Trimming Tool.

This unique trimming tool makes it easy to cover traditionally difficult areas, such as inside corners and wing edges. The SmartCut tool creates smooth, straight cuts and uniform overlaps...resulting in nearly invisible seams.

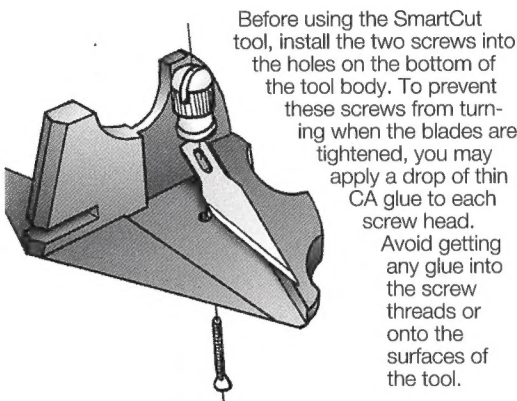
Use the SmartCut tool following the guidelines presented inside to cover with Top Flite MonoKote® or any other covering material.

Preparing the Top Flite SmartCut Tool for use



The SmartCut tool has two major parts: the **TOOL BODY**, which holds the blades, and the **SPACER PLATE**, which creates consistent 1/8" or 1/16" overlaps. Depending on the application (as these instructions explain), the tool body may be used with or without the spacer plate attached.

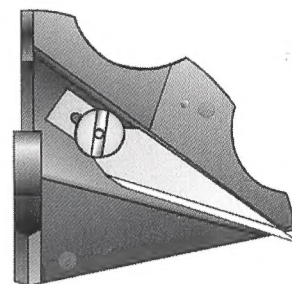
1 Installing blades using screw and thumb nut.



Before using the SmartCut tool, install the two screws into the holes on the bottom of the tool body. To prevent these screws from turning when the blades are tightened, you may apply a drop of thin CA glue to each screw head. Avoid getting any glue into the screw threads or onto the surfaces of the tool.

2 Tool blade held in place by thumb nut.

The SmartCut tool uses standard replaceable #11 blades, installed on the screws (Step 1) and retained by thumb nuts. By loosening the thumb nut, you may adjust the blade's cutting depth for applications as required.



NOTE: Blades will wear quickly and should be replaced the instant any resistance or skipping is noticed when cutting. The SmartCut tool trims most easily with fresh blades.

Five basic cuts that can be made with the SmartCut tool

During the process of covering your model, you will encounter situations that can be best handled with one of the following cutting techniques. They are listed below with the most useful techniques first.

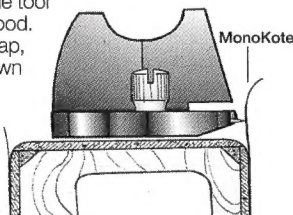
1. Inside cut with 1/8" overlap.

An "inside cut" is a cut made from the adhesive side of the covering. The spacer plate is not used.

First, iron the covering onto your model up to, but not around the corners. Take the SmartCut tool and set its blades to a cutting depth of approximately 1/16".

Now slide the tool along the surface of your model, resting the bottom of the tool body flat against the wood. This leaves a 1/8" overlap, which will be ironed down after trimming.

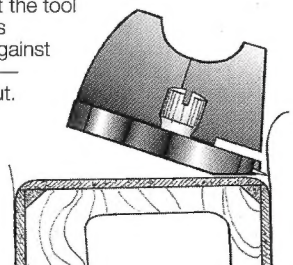
Use this method to trim covering without cutting covering that has already been ironed down.



2. Inside cut with minimal overlap.

This cut is similar to the inside cut with 1/8" overlap, and is made using the same blade depth and without the spacer plate.

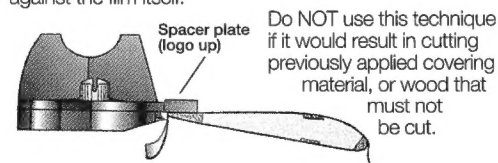
The difference is that the tool body is tilted so that its bevelled edge slides against your model, as shown—making a very close cut. This method produces a neat seam that virtually disappears in corners or at edges.



3. Outside cut with 1/8" overlap.

An "outside cut" is so named because the cut is made from the covering's non-adhesive side. Before cutting, remove all dust from your model to prevent scratching, and lightly iron the covering around the corner being trimmed.

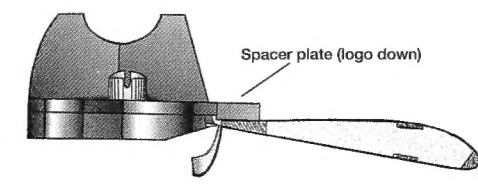
To make the cut, attach the SmartCut tool's spacer plate with the Top Flite logo facing upward (this creates the 1/8" overlap). Set the blade depth **no greater than 1/32"**. Cut by sliding the spacer plate along the edge, against the film itself.



Do NOT use this technique if it would result in cutting previously applied covering material, or wood that must not be cut.

4. Outside cut with 1/16" overlap.

Make this cut in the same manner as the outside cut with 1/8" overlap—but attach the spacer plate to the tool body with the logo facing downward. This positions the blade approximately 1/16" from the edge of your model. Use this cutting method for perfect seams along thin tail surfaces and edges.



5. Using the SmartCut tool to cut through only one layer of covering.

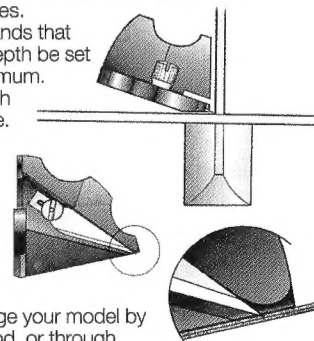
If great care is used, the SmartCut tool may be used to cut a single layer of covering on a model, without cutting the wood or covering underneath. This method is most useful for cutting trim and covering tail surfaces.

However, it demands that the blade cutting depth be set to an absolute minimum.

Test the blade depth on scrap MonoKote. Consistently good results require time and practice.

Never let too much blade extend, or press too hard on the tool. You could inadvertently damage your model by cutting into the wood, or through covering that has already been applied.

DO NOT TRY TO MAKE THIS CUT WITHOUT USING NEW, VERY SHARP BLADES!



Hints for using the Top Flite SmartCut tool:

- Cut with one smooth stroke. Avoid stopping and starting.
- While cutting, hold the tool at a consistent angle so the overlap is consistent along the entire length.
- After use, adjust the blades so they are fully retracted inside the tool body. Then attach the spacer plate with the Top Flite logo facing downward. For safety, the blades should not be left exposed.